

ABSTRACT

The present invention provides a cotton event PV-GHBK04 (757), a cotton plant that contains PV-GHBK04 (757) DNA molecules and its progeny thereof, and methods for producing cotton event PV-GHBK04 (757). The present invention also provides assays for detecting the presence of the 757 cotton event DNA sequences in a sample based on the DNA sequence of the recombinant construct inserted into the cotton genome and of genomic sequences flanking the insertion site, and provides amplicons and sequences which are diagnostic for the presence of event 757 nucleic acids in a sample.

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